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MINES AND MINING.

British Columbia Zinc Ores are A Grave Menace to the Home Product.

The late John W. Mackey left an estate valued at eighty million of dollars.

The St. Louis Republic of Sunday last says the Illinois Central railroad will bridge the Ohio river at Cave-in-Rock for their St. Louis-Nashville line.

The shortage of cars still continued. The "Jack" as mined from the Old Jim, is being shipped in stock cars, which is certainly most appropriate.

The highest selling price reported for zinc the past week at Joplin, was \$33 per ton. The assay basis was anywhere from \$28 to \$30, just according to what the buyer and seller could agree upon. Lead continues strong and steady at \$50 per ton.

The Mineral Point Zinc company's Memphis mine is producing zinc sulphide of a distinctly high grade. It would not be surprising if this company should also be able to ship direct from the shaft to the smelter without any preliminary cleaning.

Capt. Geo. H. Whitecotton, of Stargis, has returned from a two days' prospect trip in Hardin county, Ill. The Captain purchased a forty acre tract while over the river, and judging by the specimens he exhibited this land will make the mineral exhibit at the St. Louis exposition envious.

Work was commenced on the No. 1. shaft of the Wilson Mining company last week. It is the purpose of this company to sink two shafts on the Columbia vein and connect them at every level run. This will add greatly to the production of ore as well as much to the efficiency of the miners employed.

The Winifrede Mining company was incorporated Dec. 15, with a capitalization of \$1,000. Messrs J. B. Wathen, A. F. Pope, Wm. F. Higgins, A. T. Burgin, J. J. Caffrey and Judge Mat O'Doherty, all of Louisville, are the incorporators. The object of the company is to develop zinc and lead mines in Crittenden county.

The "bucking and snorting and refusal to start" of the gas engine may be due to moisture in the cylinder, which often prevents regular ignition till dried by the heat of several explosions. By shutting off the water jacket a few minutes before stopping the engine, and not turning it on again until after the engine begins to explode regularly when again started, the difficulty may be obviated.

The Kentucky Fluor Spar company have during the past week beaten all of their previous records in shipments. Probably a greater tonnage of fluor spar was moved by them during the seven days ending on Saturday than was ever before shipped from the entire district in the same length of time. Monday started the ball with 560,000 pounds on one train, the week ends with a total of 1,600,000 pounds, for which bills of lading were issued.

We would like to be advised by those better posted in zinc ores than we are, what other district, if any, has ever shipped zinc sulphide ores direct from the shaft to the smelter, without any sort of dressing whatever. This is being done by the Old Jim mine, which by the way is a World's Fair mineralogical exhibit by itself.

The new branch of the Illinois Central, extending from Reesville to Golconda, was opened for traffic last Wednesday. A special train bearing the officers of the road made a trip over the branch. It was a gala day for Golconda, and the town was crowded with people to see the train come in. The depot, which is to be on the western edge of the town, is not completed. According to reports there the road will cross the river by transfer and join the Princeton and Evansville line at Marion, Ky.—Independent Star.

The Zinc and Lead News of St. Louis has the proper conception of the dangers arising from the free entry of British Columbia ores. It says:

"To be perfectly plain regarding this Western zinc ore situation, let it be clearly understood that more of this class of ore is now in use in the smelters of the Kansas gas belt than at any other time in the history of the industry. Fully one-half the furnace capacity of the gas belt smelters is now running on this class of ore. If such a condition as this does not effect zinc prices at Joplin, what does?"

The machinery consisting of rock breaker, cornish rolls and a Joplin type of separating mill, usually called jigs, with steam hoist, steam pump and other necessary mining machinery have been installed by the Imperial mining company, at their Pell mine in Hardin county, Ill. The stockholders will visit the mine in a body to witness the initial run on zinc and lead sulphide ores, of which this property shows "a plenty." Messrs. Cruce and Henry, we believe, are the only Marion stockholders in the company and both will on be hand.

The Democrat of Mineral Point Wis., says that a new and better era is dawning upon the old Wisconsin lead and zinc regions. The establishment of the Mineral Point Zinc works in 1882 stimulated mining throughout the entire section. The enlargement, from time to time, of this great plant has not only furnished a market for our home ores, but has been the means of bringing thousands of tons there from other sections of the country. Numerous plants of machinery for the dressing of our ores have been installed during the past few years, and double the number are now being constructed. The field for development in and around Mineral Point is still very great.

At Chenault, near Cloverport, Ky., Mark Frymire has been doing some prospect work for fluor spar. Several gentlemen from Chicago who happened to be in the neighborhood secured several samples of the rock and had it analyzed in Chicago, the result given being \$8.25 to the ton, or not quite half an ounce of gold. A Crittenden county miner was also put in touch with the proposition, and a mining company has been formed under the Illinois laws to work the property, which has been leased for 10 years. The Flint Island Gold Mining company, with Mr. C. L. Fleck, of Chicago, and Mr. C. B. Wright of Racine, Wis., as the principal stockholders.

The Independent Star, of Elizabethtown, Ill., has in some way improved greatly, both in appearance and contents. People who have interests, mineral or otherwise, across the river in Hardin county, could not do better than to mail the Star a one dollar bill for a year's subscription.

The building lots and shares in the Reed Land and Mining company are being rather eagerly taken by our local mining people as well as those outside of the county and State. Among the Marion purchasers during the last three days were P. S. Maxwell, President of the Kentucky Fluor Spar company; John W. Blue, one of the owners of the Old Jim mine; Lawrence Cruce, of the Imperial Mining company; C. S. Nunn, one of the two owners of the Old Jim mine; R. D. Drescher, Manager of the Columbia Mining company; W. C. Urm, Supt. of the Old Jim mine, and J. J. Persons, Supt. of the Mineral Point Zinc company's mining work in this district. The amount of money for each lot, including 1,000 shares of the mining stock being but fifty dollars, and the probabilities so great for immediate advances, in both shares and lots, that it is not surprising that these well posted mining men are among the first to purchase interests and lots.

The South Florida Oil company's well on the O'Hara farm about three miles from Princeton, was shot Monday afternoon about 3 o'clock. One hundred and forty quarts of nitro glycerine were used as an explosive. The shooting was done by the Marietta Torpedo company of Marietta, Ohio.

Owing to the depth of the well, being about twenty-four hundred feet deep, the report was not heard in this city. Gas, oil, water, and rock shot at least one hundred feet in the air, and a better shot was never made. After shooting the well the cans in which the nitro-glycerine had been brought, were exploded. This report was heard by every one in the city.

As to the result we can not say, but one thing is certain, it is not a gusher. The well has not yet been tested and its value can not be estimated until this is done.

Superintendent Boynton certainly deserves credit for his perseverance and his efforts should be rewarded with success. This well has cost the South Florida Oil company about \$16,000. The well will be tested in a few days.—Chronicle, Princeton.

As showing the extent of the possible zinc production in British Columbia, the following direct from the Slovan country is published, the PRESS being indebted to Mr. Geo. P. Roberts for this service.

The question of duty has been settled favorably to the miners, the ore, being admitted into the United States free. Upon receipt of this important news the Payne, Slovan, Star, Ivanhoe and Bosun proceeded to carry out their contract with the Kansas zinc buyers, whereby they are each to ship 250 tons. The Payne had 150 tons on the track ready for shipment and immediately on receipt of the word nine cars were sent out. (This mine has been turning out 12 tons of zinc concentrates per day, for some time, and will continue to do so for many months. They have 250 tons of 55 per cent. ore ready to ship. A force of seventy men is employed at the mine.

The Slovan Star has been breaking high grade zinc ore in the upper levels for many weeks and is in a position to ship as rapidly as the railroad can handle the ore. Extensive improvements are contemplated in this mine to more profitably handle the zinc product,

A roasting plant is to be built at the mill for separating iron from the zinc, and other minor changes are to be made in the mill.

About 500 tons of zinc concentrates is stored in the bins of the Ivanhoe. Ten tons of zinc ore per day is the output of this mill; the mine is in a position to ship extensively.

The Bosun is knocking down high grade ore in the zinc stopes in larger quantities than at any time in its history. It was the first property in the camp to ship any zinc under the Jones contract and for three weeks or more it has had several cars of ore tied up at the boundary awaiting the decision of the United States customs department in the matter of zinc duty. It is now ready to send out 100 to 150 tons of zinc ore per month, in addition to the galena shipments which it is making regularly to Trail.

The admission of zinc ore duty free into the United States is of inestimable importance to the mining industry of the Slovan. It virtually lifts it out of the slump to high ground, for, with the price of silver going steadily lower, it was only a question of time when even the richest of our mines would have to close down. But with this new market for zinc opening up, not only the properties mentioned above, but dozens of others, such as the Lucky Jim, Wakefield, Noonday and Wonderful, not to say anything about the numerous prospects, will mine and ship zinc in large quantities.

\$90,000 FOR \$1,000.

Immense Sums of Money Made from Small Investments.

The great amount of money being made in Marion, Ky., from the zinc and lead mines, has given that city an enviable reputation, not only in the United States, but all over the world. From France, Germany and Great Britain, inquiries for our ores and mineral lands are almost daily being received. \$1,000 invested two years ago in Marion has already produced over \$90,000 in zinc ore. One hundred times this amount is in the ground beneath where it came from.

Millions of dollars were made in buying lands and lots in the early days of Chicago, Kansas City, Joplin and other of our American cities.

There is a wonderful opportunity right now in Marion.

A tract of land of 120 acres has been purchased, on which are the greatest outcroppings of ore veins in the entire district, and the land is within half a mile of the Marion post office.

Part of this land will be subdivided into building lots and the purchasers of the lots will own the stock of the mining company which will develop and sell these great ore bodies that lie underneath its own land.

The price of a 50x150 lot which carries with it 1000 shares of the mining interests, has been placed at \$50.

The purchaser will receive a warrant deed for his city lot and 1000 shares of paid up stock in the mining company.

The lot alone in this growing, money making city, will treble its value, while the possibilities in the great veins of ore that are exposed on the surface are simply enormous.

The right of way over this land is reserved for the new railroad.

Address for application blanks, D. C. ROBERTS, Marion, Ky.

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Call and see the most complete
Drug Stock
in Western Kentucky.....

Our Druggist Sundry Line is complete in every respect. Goods are the best, prices are right.

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A good smoke you will find we have all the leading brands of good Cigars.

About Dec. 10th, we will have on display a beautiful line of

Holiday Goods!

Come early and make selections.

We have the largest line of Banjos, Guitars, Mandolins, Violins and Accordians ever displayed in Marion.

A Timely Hint

This is the time of year for coughs and colds. Remember we have the Purest Apple Brandy, to be found anywhere.

OUR LINE OF

Pure Medicinal Whiskies

and Wines are unexcelled.

Case Goods

Old Stone
Old Prentice
Old Morgan Rye

Barrel Goods.

Old Dundee \$3.00
Old Continental 3.50
Pure Davies co. 2.00

Our "OLD HICKORY" the best \$2.25 per gal.

A SPECIAL OFFER

For 15 Days Only.

To enable us to wait on the trade, for generally Christmas times are very busy. To all who purchase from us at one time one gallon of any Whiskey or Brandy we will accept as part payment the coupon below for 25 cents, so cut it out and bring it with you.



Trade Coupon.

25 Cents.

Redeemable at R. F. Haynes

Remember this offer closes Dec. 20th.

We appreciate your trade and hope to merit it in the future.

R. F. Haynes,

MARION, KY.